

Form Approved OMB No. 2070-0060

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implight Farms Inc, 4900	& Address:		EPA Reg. No./File Symbol 3302	- A	Dana 4 - 60
implight Farms Inc, 4900	& Address:		EPA Reg. No./File Symbol 3302	25-A	Page 1 of 3
	Applicant's/Registrant's Name & Address:  Lamplight Farms Inc, 4900 North Lilly Road, Menomonee Falls, WI 53051		Product		
			CLEANBURN		
gredient(s): Oil of citronella	(PC code 021901)				
ideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
oduct Chemistry					
880.1100	Product Identity & Composition	48649701	Lamplight Farms (33025)		
880.1200	Description of starting materials, production & formulation process used to produce product	48649701	Lamplight Farms (33025)		
880.1400	Discussion of formation of impurities	48649701	Lamplight Farms (33025)		
830.1700	Preliminary analysis	48649702	Lamplight Farms (33025)		
830.1750	Certified Limits	41785703	Candle Corp (009201)	OLD	(1)
830.1800	Enforcement analytical method	48649702	Lamplight Farms (33025)		
830.6302	Color	41785703	Candle Corp (009201)	OLD	
830.6303	Physical State	41785703	Candle Corp (009201)	OLD	
830.6304	Odor	41785703	Candle Corp (009201)	OLD	
830.6313	Stability	41785703	Candle Corp (009201)	OLD	
830.6315	Flammability	41785703	Candle Corp (009201)	OLD	
830.6317	Storage Stability	41785703	Candle Corp (009201)	OLD	(1)
830.6319	Miscibility	41785703	Candle Corp (009201)	OLD	) (1)
830.6320	Corrosion Characteristics	41785703	Candle Corp (009201)	OLD	(1)
830.7000	PH	41785703	Candle Corp (009201)	OLD	) (1)
830.7100	Viscosity	41785703	Candle Corp (009201)	OLD	(1)
830.7200	Melting point	41785703	Candle Corp (009201)	OLD	(1)
830.7220	Boiling point	41785703	Candle Corp (009201)	OLD	) (1)
830.7300	Density	41785703	Candle Corp (009201)	OLD	) (1)
830.7520	Particle Size	N/A			(2)
830.7550-830.7570	Partition coefficient	N/A			(3)
830.7840	Water solubility	41785703	Candle Corp (009201)	OLD	(1)
830.7950	Vapor Pressure	41785703	Candle Corp (009201)	OLD	) (1)

Signature	Name and Title:	Date
	Georgia Anastasiou, Agent for Lamplight Farms Inc.	February 6, 2018
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## DATA MATRIX FOR ACTIVE INGREDIENT

Date February 6, 2018	EPA Reg. No./File Symbol 33025-A	Page 2 of 3
Applicant's/Registrant's Name & Address:	Product	
Lamplight Farms Inc, 4900 North Lilly Road, Menomonee Falls, WI 53051	CLEANBURN	

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
TOXICOLOGY					
870.1100	Acute Oral Toxicity	41747402 43179401	Candle Corp (009201) Citronella Joint Venture (677	736) OLD OLD	(1) (1)
870.1200	Acute Dermal Toxicity	41747403 43167101	Candle Corp (009201) Citronella Joint Venture (677	736) OLD	(1) (1)
870.1300	Acute Inhalation Toxicity	41747404 43167102	Candle Corp (009201) Citronella Joint Venture (677	OLD OLD	(1) (1)
870.2400	Primary Eye Irritation	41747405 43167103	Candle Corp (009201) Citronella Joint Venture (67	OLD OLD	(1)
870.2500	Primary Dermal Irritation	41747406 43167104	Candle Corp (009201) Citronella Joint Venture (67	OLD OLD	(1) (1)
870.2600	Dermal Sensitization	41747407 43167105	Candle Corp (009201) Citronella Joint Venture (67	736) OLD	(1) (1)
	Hypersensitivity				Not Applicable
870.5385/870.5895	Microbial mutagenicity	41786701 41785702 41747408	Citronella Joint Venture (67' Citronella Joint Venture (67' Candle Corp (009201)		(1)
870.3550	Immunotoxicity	50521401	Lamplight Farms (33025)		
870.3100	90-Day oral toxicity	50521402	Lamplight Farms (33025)		
870.3250	90-Day dermal toxicity	50521403	Lamplight Farms (33025)		
870.3465	90-Day inhalation toxicity	50521404	Lamplight Farms (33025)		
870.3700	Prenatal Development	50521405	Lamplight Farms (33025)		

Signature Lucqua anavasion	Name and Title: Georgia Anastasiou, Agent for Lamplight Farms Inc.	Date February 6, 2018
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	DATA MAT	RIX FOR ACTIVE	INGREDIENT				
Date February 6, 2018			EPA Reg. No./File Symbol 33025-A	4			Page 3 of 3
Applicant's/Registrant's Name & Address: Lamplight Farms Inc, 4900 North Lilly Road, Menomonee Falls, WI 53051			Product CLEANBURN				
Ingredient(s): Oil of citronella	(PC code 021901)						
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Sta	atus	Note	
ECOLOGICAL EFFECTS							
850.2100	Acute Avian Oral	41747409	Candle Corp (009201)		OLD		(1)
850.2200	Avian Dietary Toxicity	50521406	Lamplight Farms (33025)		-		
154B-8	Fish toxicity	41747410	Candle Corp (009201)		OLD		(1)
154B-9	Invertebrate Toxicity	41747411	Candle Corp (009201)		OLD		(1)
850.4100	Seedling emergence	50521407	Lamplight Farms (33025)				
850.4250	Vegetative vigor	50521408	Lamplight Farms (33025)				
880.4350	Nontarget insects	50521409	Lamplight Farms (33025)				
<b>ENVIRONMENTAL FATE</b>							
						No	on-Applicable

## **FOOTNOTES**

- 1. Per pages 27-28 of the Oil of Citronella RED, these generic data requirements have been fulfilled.
- 2. The dissociation constant data requirement is not applicable since citronella does not have any dissociable groups.
- 3. The partition coefficient data requirement is not applicable since citronella is not a non-polar organic substance.

Signature	Name and Title:	Date
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#### Do not send the form to this address. DATA MATRIX FOR ACTIVE INGREDIENT Page 1 of 3 33025-A EPA Reg. No./File Symbol Date February 6, 2018 Applicant's/Registrant's Name & Address: Product Lamplight Farms Inc. 4900 North Lilly Road, Menomonee Falls, WI 53051 **CLEANBURN** Ingredient(s): Oil of citronella (PC code 021901) Status Note Guideline Reference Number Guideline Study Name MRID Number Submitter **Product Chemistry** Lamplight Farms (33025) 880,1100 Product Identity & Composition 48649701 880.1200 Description of starting materials, 48649701 Lamplight Farms (33025) production & formulation process used to produce product Discussion of formation of impurities 48649701 Lamplight Farms (33025) 880.1400 Lamplight Farms (33025) 830.1700 48649702 Preliminary analysis (1) Candle Corp (009201) OLD 41785703 830,1750 Certified Limits Lamplight Farms (33025) 48649702 830.1800 Enforcement analytical method Candle Corp (009201) OLD (1) 830.6302 41785703 Color OLD (1) Candle Corp (009201) 41785703 830.6303 Physical State (1) OLD Candle Corp (009201) 830.6304 Odor 41785703 (1) OLD 830.6313 Stability 41785703 Candle Corp (009201) (1) OLD 41785703 Candle Corp (009201) 830.6315 Flammability (1) OLD Candle Corp (009201) 830.6317 Storage Stability 41785703 (1) OLD 41785703 Candle Corp (009201) 830.6319 Miscibility OLD. (1) Candle Corp (009201) 41785703 830.6320 Corrosion Characteristics (1) OLD 830,7000 На 41785703 Candle Corp (009201) (1) OLD. Candle Corp (009201) 830.7100 Viscosity 41785703 (1) OLD 41785703 Candle Corp (009201) 830.7200 Melting point (1) OLD 41785703 Candle Corp (009201) 830,7220 Boiling point (1) OLD Candle Corp (009201) 830.7300 41785703 Density (2) Particle Size 830.7520 N/A (3) 830.7550-830.7570 Partition coefficient N/A (1) OLD 830,7840 41785703 Candle Corp (009201) Water solubility (1) OLD 41785703 Candle Corp (009201) 830.7950 Vapor Pressure

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